

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PCB/P89309PWO	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/GB 03/ 03801	International filing date (day/month/year) 01/09/2003	(Earliest) Priority Date (day/month/year) 17/09/2002
Applicant MOTAC NEUROSCIENCE LIMITED		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:



contained in the international application in written form.



filed together with the international application in computer readable form.



furnished subsequently to this Authority in written form.



furnished subsequently to this Authority in computer readable form.



the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.



the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (see Box II).

4. With regard to the title,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the abstract,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.



as suggested by the applicant.



because the applicant failed to suggest a figure.



because this figure better characterizes the invention.



None of the figures.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/GB 03/ 03801

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

The present invention relates to the treatment of dyskinesia with compounds of General Formula (I) such as topiramate. The compound may be topiramate or a derivative thereof. The dyskinesia may be associated with a basal ganglia-related movement disorder such as parkinsonism and may also arise as a side-effect of other therapeutic agents (e.g. L-DOPA).

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/35 P25/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, EMBASE, CHEM ABS Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 064085 A (ORTHO MCNEIL PHARM INC) 22 August 2002 (2002-08-22) * page 9, line 16 to page 10, line 9; page 12, line 20 to page 13 line 27; claims 8, 9, 19 *	1-13
X	WO 00 61138 A (ORTHO MCNEIL PHARM INC) 19 October 2000 (2000-10-19) * page 2 *	1-5,7,10
X	ABUZZAHAB F S SR ET AL: "Control of Tourette's syndrome with topiramate" AMERICAN JOURNAL OF PSYCHIATRY, vol. 158, no. 6, June 2001 (2001-06), page 968 XP009022623 ISSN: 0002-953X * whole document * page 3	1-3,8-10

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

8 December 2003

Date of mailing of the international search report

07/01/2004

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Büttner, U

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>COPPOLA GIANGENNARO ET AL: "Topiramate as add-on drug in severe myoclonic epilepsy in infancy: An Italian multicenter open trial"</p> <p>EPILEPSY RESEARCH, vol. 49, no. 1, March 2002 (2002-03), pages 45-48, XP002264038 ISSN: 0920-1211 * page 46, left col paragraph 2; page 47: discussion *</p>	1-3,8-13
X	<p>DURSUN S M ET AL: "CLOZAPINE WEIGHT GAIN, PLUS TOPIRAMATE WEIGHT LOSS"</p> <p>CANADIAN JOURNAL OF PSYCHIATRY. REVUE CANADIENNE DE PSYCHIATRIE, CANADIAN PSYCHIATRIC ASSOCIATION, OTTAWA, CA, vol. 45, no. 2, March 2000 (2000-03), page 198 XP001097327 ISSN: 0706-7437 * whole article *</p>	1-3,8-13
X	<p>KELLETT MARK W ET AL: "Topiramate in clinical practice: First year's postlicensing experience in a specialist epilepsy clinic"</p> <p>JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY, vol. 66, no. 6, June 1999 (1999-06), pages 759-763, XP002264039 ISSN: 0022-3050 * page 762: case 2 *</p>	1-3
A	<p>ABUZZAHAB F S ET AL: "TOPIRAMATE FOR CLOZAPINE-INDUCED SEIZURES"</p> <p>AMERICAN JOURNAL OF PSYCHIATRY, AMERICAN PSYCHIATRIC ASSOCIATION, WASHINGTON, DC, US, vol. 158, no. 6, June 2001 (2001-06), pages 968-969, XP001095768 ISSN: 0002-953X * whole article *</p>	1-3,8-13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/03801

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 02064085	A	22-08-2002	CA	2437333 A1	22-08-2002
			NO	20033440 A	29-09-2003
			WO	02064085 A2	22-08-2002
			US	2002169109 A1	14-11-2002
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WO 0061138	A	19-10-2000	US	6583172 B1	24-06-2003
			AU	4047600 A	14-11-2000
			CA	2369095 A1	19-10-2000
			JP	2003521471 T	15-07-2003
			WO	0061138 A1	19-10-2000
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